

3745-1-24 **Muskingum river drainage basin.**

- (A) The water bodies listed in table 24-1 of this rule are ordered from downstream to upstream. Tributaries of a water body are indented. The aquatic life habitat, water supply and recreation use designations are defined in rule 3745-1-07 of the Administrative Code. The state resource water use designation is defined in rule 3745-1-05 of the Administrative Code. The most stringent criteria associated with any one of the use designations assigned to a water body will apply to that water body.
- (B) Figure 1 of the appendix to this rule is a generalized map of the Muskingum river drainage basin.
- (C) RM, as used in this rule, stands for river mile and refers to the method used by the Ohio environmental protection agency to identify locations along a water body. Mileage is defined as the lineal distance from the downstream terminus (i.e., mouth) and moving in an upstream direction.
- (D) The following symbols are used throughout this rule:
 - * Designated use based on the 1978 water quality standards;
 - + Designated use based on the results of a biological field assessment performed by the Ohio environmental protection agency;
 - o Designated use based on justification other than the results of a biological field assessment performed by the Ohio environmental protection agency; and
 - L An L in the warmwater habitat column signifies that the water body segment is designated limited warmwater habitat.

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat							Water Supply		Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R
Swan run	*								*	*		*	
Dunfee run	*								*	*		*	
Sawyer run	*								*	*		*	
Little Hocking river	+								+	+		+	
West branch	*								*	*		*	
Laurel run	*								*	*		*	
Gilbert run	*								*	*		*	
Burnett run	*								*	*		*	
Falls creek	*								*	*		*	
Little West branch	*								*	*		*	
Mill branch	*								*	*		*	
East branch	*								*	*		*	
Tupper creek	*								*	*		*	
Davis creek	*								*	*		*	
Congress run	*								*	*		*	
Crooked creek	*								*	*		*	
Mile run	*								*	*		*	
Dodge run	*								*	*		*	

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat							Water Supply		Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R
Muskingum river - confluence of Walhonding and Tuscarawas rivers to rte. 83 bridge									*	*			*
- all other segments		*							*	*			*
Indian run		*							*	*			*
Tupper creek		*							*	*			*
Devol run		*							*	*			*
Bucks run		*							*	*			*
Russet run		*							*	*			*
Rainbow creek		*							*	*			*
March run		*							*	*			*
Bear creek		*							*	*			*
Cat creek		*							*	*			*
Right branch		*							*	*			*
Bear run		*							*	*			*
Mason run		*							*	*			*
Big run		*							*	*			*
Straight run		*							*	*			*
Little Cold run		*							*	*			*

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat							Water Supply			Recreation		
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R
Cushing run and tributaries		*L							*	*		*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Congress run		*							*	*		*	
Culver run		*							*	*		*	
Sugar run		*							*	*		*	
Wolf creek	*	*							*	*		*	
Hayward run	*	*							*	*		*	
Duck creek	*	*							*	*		*	
Bosman run	*	*							*	*		*	
Flint run	*	*							*	*		*	
South branch	*	*							*	*		*	
Painter run	*	*							*	*		*	
Southwest fork	*	*							*	*		*	
South fork	*	*							*	*		*	
Browns run	*	*							*	*		*	
Turkeyhen run	*	*							*	*		*	
Horse run	*	*							*	*		*	
Halfway run	*	*							*	*		*	

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat							Water Supply			Recreation		
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R
Chainey run	*	*						*	*			*	
West branch	*	*						*	*			*	
Lucas run	*	*						*	*			*	
Whitewater creek	*	*						*	*			*	
Laurel run	*	*						*	*			*	
Coal run	*	*						*	*			*	
Shrader run	*	*						*	*			*	
North branch	*	*						*	*			*	
Buckeye run	*	*						*	*			*	
Mile run	*	*						*	*			*	
Aldridge run	*	*						*	*			*	
Scott run	*	*						*	*			*	
Lick run	*	*						*	*			*	
McPherson run	*	*						*	*			*	
Goshen creek	*	*						*	*			*	
Browns run	*	*						*	*			*	
Little Wolf creek	*	*						*	*			*	
Chaneyville run	*	*						*	*			*	

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments	
	Aquatic Life Habitat							Water Supply			Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W R	P C R	S C R	
Buck run	*		*							*	*		*	
Pleasant run	*		*							*	*		*	
Hedgehog creek	*		*							*	*		*	
Kickapoo creek	*		*							*	*		*	
Peeper run	*		*							*	*		*	
Thompson run		*								*	*		*	
Sherman run		*								*	*		*	
Olive Green creek	*		*							*	*		*	
Cow run	*		*							*	*		*	
Elk run	*		*							*	*		*	
Little Olive Green creek	*		*							*	*		*	
Scott run	*		*							*	*		*	
Allen run	*		*							*	*		*	
Stony creek	*		*							*	*		*	
Reasoners run	*		*							*	*		*	
Keith fork	*		*							*	*		*	
Limestone run	*		*							*	*		*	
Sharon fork	*		*							*	*		*	

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat							Water Supply			Recreation		
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R
Dinner fork	*	*						*	*			*	
Andrews run		*						*	*			*	
Meigs creek		*						*	*			*	
Onion run		*						*	*			*	
Luck run		*						*	*			*	
Perry run		*						*	*			*	
Fourmile run		*						*	*			*	
Little Fourmile run		*						*	*			*	
Dyes fork		*						*	*			*	
Horse run		*						*	*			*	
Brannons fork		*						*	*			*	
Sugartree run		*						*	*			*	
Jewett run		*						*	*			*	
Blanchard run		*						*	*			*	
Tyson run		*						*	*			*	
Mans fork		*						*	*			*	
Bear run		*						*	*			*	
Guyst fork	*							*	*			*	

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat							Water Supply			Recreation		
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R
Marshall creek	*								*	*			*
Starrett creek	*								*	*			*
Olney run	*								*	*			*
Cabin run	*								*	*			*
Madison run	*								*	*			*
Mill run	*								*	*			*
Turkey run	*								*	*			*
Bald Eagle run	*	*							*	*			*
Simpson run	*								*	*			*
Dry run	*								*	*			*
Hooks run	*								*	*			*
Manns run	*								*	*			*
Sherwood run	*								*	*			*
Doudna run	*								*	*			*
Slemmons creek	*								*	*			*
Millers run	*								*	*			*
Salt run	*								*	*			*
Oilspring run	*								*	*			*

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat							Water Supply		Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R
North branch	*								*	*		*	
Moores run	*								*	*		*	
Island run	*								*	*		*	
South branch	*								*	*		*	
Big Bottom run	*								*	*		*	
Cedar run	*								*	*		*	
Crow run	*								*	*		*	
Bluerock creek	*								*	*		*	
Little Bluerock creek	*								*	*		*	
Back run	*								*	*		*	
Fox run	*								*	*		*	
Dry Riffle run	*								*	*		*	
Duncan run	*								*	*		*	
Little Duncan run	*								*	*		*	
Salt creek	*								*	*		*	
Manns fork - at RM 6.77	*							O	*	*		*	
- all other segments	*								*	*		*	
Kent run	*								*	*		*	

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments	
	Aquatic Life Habitat							Water Supply		Recreation				
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R	
Goose run								*	*		*			Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Moxahala creek							o	*	*		*			Acid mine drainage.
Shawnee run								*	*		*			Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Jonathan creek - confluence with Turkey run to confluence with Moxahala creek								*	*		*			Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
- headwaters to confluence with Turkey run	*	*						*	*		*			
Thompson run								*	*		*			Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Hibbs run								*	*		*			Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Kent run - at RM 1.3	+	+					o	*	*		*			
- all other segments	+	+						*	*		*			
Salt run								*	*		*			Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Buckeye fork							o	*	*		*			Acid mine drainage.

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments	
	Aquatic Life Habitat							Water Supply			Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W R	P C R	S C R	
Bush creek		*L							*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Twomile run		*L							*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Butcherknife creek								o	*	*		*		Acid mine drainage.
Turkey run		*L							*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Painter run	*	*							*	*		*		
Valley run	*	*							*	*		*		
Berry run	*	*							*	*		*		
Morrison run		*L							*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Porter run		*L							*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Elk run		*L							*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Riders run		*L							*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments	
	Aquatic Life Habitat							Water Supply		Recreation				
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R	
Burley run		*L							*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Snake run		*L							*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Black fork - headwaters to south Morgan county line (RM 2.8)		+						o	*	*		*		
- at RM 4.69		+						o	*	*		*		
- RM 2.8 to mouth		*L						o	*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Dry run - at RM 2.23		*L						o	*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
- all other segments		*L						o	*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Ogg creek - headwaters to former Jones lake outlet (RM 1.4)		+						+	+			+		
- RM 1.4 to mouth		+						+	+			+		Acid mine drainage.
McLuney creek								o	*	*		*		Acid mine drainage.
Bear creek		*L						o	*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids, pH, iron and zinc criteria.
Chaps run		*						*	*			*		

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments	
	Aquatic Life Habitat							Water Supply		Recreation				
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R	
Licking river - Dillon lake (RM 12.7 to 6.2)	+		+						+	+		+		
- Blackhand gorge state nature preserve (RM 23.9 to 19.0)	+	+							+	+		+		
- all other segments		+							+	+		+		
Timber run		+							+	+		*		
Unnamed tributary (Timber run RM 5.02)					+				+	+		+		
Joes run		+							+	+		*		
Bartlett run		+							+	+		+		
Unnamed tributary (Barlett run RM 2.76)		+							+	+		+		
Big run		+							+	+		+		
Unnamed tributary (Big run RM 1.30)					+				+	+		+		
Unnamed tributary (Big run RM 2.63)					+				+	+		+		
Poverty run		+							+	+		*		
Stump run		+							+	+		*		
Brushy fork		+							+	+		*		
Rocky fork - East branch to mouth			+						+	+		+		
- all other segments		+							+	+		+		
Lost run		+							+	+		*		

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat							Water Supply			Recreation		
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R
	W H	H	H	H	H	H	W	S	S	S	W	C	R
Wilkins run									+	+			*
Smokyrow run									+	+			*
Painter run									+	+			*
Long run									+	+			*
Claylick creek									+	+			*
Little Claylick creek									+	+			*
Bowling Green run									+	+			*
Equality run									+	+			*
Shawnee run									+	+			*
Quarry run	*								*	*			*
South fork									+	+			+
Raccoon creek									+	+			+
Salt run									+	+			*
Lobdell creek - Crouse-Willison rd. (RM 10.3) to the mouth									+	+			+
- unnamed tributary (Lobdell creek RM 13.79) to Crouse-Willison rd.				+					+	+			+ EOLP ecoregion - channel modification
- headwaters to RM 13.79							+		+	+			+ Small drainageway maintenance
Unnamed tributary (Lobdell creek RM 13.79)								+	+	+			+ Small drainageway maintenance
Moots run	+								+	+			*

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments	
	Aquatic Life Habitat							Water Supply			Recreation			
	S	W	E	M	S	C	L	P	A	I	B	P	S	
	R	W	W	W	S	W	R	W	W	W	W	C	C	
	W	H	H	H	H	H	W	S	S	S	R	R	R	
Simpson run		+							+	+		*		
Pet run		+							+	+		*		
Kiber run		+							+	+		*		
Unnamed tributary (Raccoon creek RM 27.39)							+		+	+				
- headwaters to Hartford township line (RM 2.2)									+	+				+
- all other segments		+							+	+		+		
Dutch fork		+							+	+		*		
Swamp run		*							*	*		*		
Hog run		*							*	*		*		
Quarry run		*							*	*		*		
Ramp creek		+							+	+		+		
Beaver run		+							+	+		*		
Wastewier run		+							+	+		*		
Bell run		+							+	+		*		
Muddy fork		+							+	+		*		
Mile run		*							*	*		*		
North fork - at RM 3		+						+	+	+		+		
- all other segments		+							+	+		+		
Log Pond run		+							+	+		*		

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments	
	Aquatic Life Habitat							Water Supply		Recreation				
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R	
Dry run										+	+		*	
Simonds run										*	*		*	
Brushy fork										*	*		*	
Cat run										*	*		*	
Griffin run										*	*		*	
Clear fork										+	+		*	
Cranetown run										*	*		*	
Dog Hollow run										+	+		*	
Lake fork										+	+		*	
Sugar creek										*	*		*	
Sycamore creek										+	+		+	
Tuma run										+	+		*	
Vance creek										+	+		+	
Chambers creek										*	*		*	
Goose run										*	*		*	
Otter fork										+	+		+	
Bowl run										+	+		+	
Unnamed tributary (Otter fork RM 11.72)								+		+	+		+	Small drainageway maintenance

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments	
	Aquatic Life Habitat							Water Supply			Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W R	P C R	S C R	
Webster run									+	+			*	
Ford creek									+	+			*	
Mill run	*								*	*			*	
Blount run	*								*	*			*	
Blunt run	*								*	*			*	
Shawnee run	*								*	*			*	
Beech run	*								*	*			*	
Symmes creek	*								*	*			*	
North branch	*								*	*			*	
South branch	*								*	*			*	
Wakatomika creek			+						+	+			+	
Little Wakatomika creek	*								*	*			*	
Mill fork	*L								*	*			*	
Moscow brook	+								+	+			+	
Sand fork	*								*	*			*	
Opossum run	*								*	*			*	
Dickinson run	*								*	*			*	

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments	
	Aquatic Life Habitat							Water Supply			Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R	
Steffee run	*								*	*			*	
Black run	*								*	*			*	
Fivemile run		+							+	+			+	
Nickel Valley run	*								*	*			*	
Brushy fork		+							+	+			+	
Priest run	*								*	*			*	
Winding fork		+							+	+			+	
Oxley run	*								*	*			*	
Jug run	*								*	*			*	
Anderson run	*								*	*			*	
Harrod run	*								*	*			*	
Pumpkin run	*								*	*			*	
Wills creek - at RM 66.7	+							o	+	+			+	
- all other segments	+								+	+			+	
Big run	*								*	*			*	
Brelsford run	*								*	*			*	
White Eyes creek	*L								*	*			*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments	
		Aquatic Life Habitat						Water Supply		Recreation				
	S	W	E	M	S	C	L	P	A	I	B	P	S	
	R	W	W	W	S	W	R	W	W	W	W	C	C	
	W	H	H	H	H	H	W	S	S	S	R	R	R	
Brush run									*	*			*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Bacon run		*							*	*			*	
Bone run		*							*	*			*	
Center creek		*							*	*			*	
Twomile run		*							*	*			*	
Birds run		*							*	*			*	
Johnson fork		*							*	*			*	
Postboy creek		*							*	*			*	
Indian Camp run		*							*	*			*	
Dry run		*							*	*			*	
Wolf run		*							*	*			*	
Brush run		*							*	*			*	
Salt fork	+								+	+			+	
Sugartree fork	+								+	+			+	
Rocky fork	+								+	+			+	
Yellow Water creek	+								+	+			+	
Clear fork	+								+	+			+	

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments	
	Aquatic Life Habitat							Water Supply		Recreation				
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R	
Turkey run										+	+		+	
Beeham run										+	+		+	
Brushy fork										+	+		+	
Christian creek										+	+		+	
Coon run										+	+		+	
Sarchett run										*	*		*	
Crooked creek										+	+		*	
Jackson run										*L			*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Peters creek										*L			*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Bobs run										*L			*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
North Crooked creek										*L			*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Fox creek										*L			*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments	
	Aquatic Life Habitat							Water Supply		Recreation				
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R	
Dare run			*L						*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Leatherwood creek - at RM 22.36			+					o	+	+		*		
- all other segments			+						+	+		*		
Mud run			*						*	*		*		
Hawkins run			*						*	*		*		
Infirmary run			*						*	*		*		
Shannon run			*L						*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Chapman run			+						+	+		+		
Trail run			*						*	*		*		
Seneca fork			*						*	*		*		
Soggy run			*						*	*		*		
Opossum run			*						*	*		*		
Crooked creek			*						*	*		*		
Mud run			*						*	*		*		
Depue run			*						*	*		*		
Beaver creek			*						*	*		*		

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments	
	Aquatic Life Habitat							Water Supply			Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W R	P C R	S C R	
Yoker creek	*								*	*			*	
Glady run	*								*	*			*	
South fork	*								*	*			*	
North fork	*								*	*			*	
Mud run	*								*	*			*	
Bishop run	*								*	*			*	
Paynes fork	*								*	*			*	
Rock creek	*								*	*			*	
Buffalo fork	+								*	*			*	
Crane run	+								*	*			*	
Yoker creek	+								*	*			*	
Mannon run	+								*	*			*	
Flat run	+								*	*			*	
McKee run	+								*	*			*	
Bee run	+								*	*			*	
Sims run	+								*	*			*	
Cumberland tributary							+		+	+			+	Small drainageway maintenance
Collins fork	+								*	*			*	

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat							Water Supply		Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R
Miller creek								*	*			*	
Mays fork								*	*			*	
Rannels creek								*	*			*	
Buffalo creek	*L							*	*			*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
North fork	*L							*	*			*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
South fork	*L							*	*			*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Little Buffalo creek	*L							*	*			*	Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Robinson run	*							*	*			*	
North creek							+	+	+			+	Small drainageway maintenance
West creek							+	+	+			+	Small drainageway maintenance
Tuscarawas river - State st. in Barberton (RM 112.9) to Chippewa creek (RM 103.2)		+						+	+			+	EOLP ecoregion - channel modification
- Stillwater creek (RM 47.0) to Coshocton city limits (RM 1.9)		+						+	+			+	
- all other segments	+							+	+			+	

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat							Water Supply			Recreation		
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R
Morgan run	*								*	*			*
White Eyes creek	*								*	*			*
East fork	*								*	*			*
West fork	*								*	*			*
Evans creek	*								*	*			*
Davis run	*								*	*			*
Hoffman run	*								*	*			*
Sweigert run	*								*	*			*
Blue Ridge run	*								*	*			*
Rodney run	*								*	*			*
Buckhorn creek	*								*	*			*
Lick run	*								*	*			*
West fork	*								*	*			*
Indiancamp creek	*								*	*			*
Dunlap creek	*								*	*			*
Browning run	*								*	*			*
Stocker run	*								*	*			*
Frys creek	*								*	*			*

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments	
	Aquatic Life Habitat							Water Supply			Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W R	P C R	S C R	
Johnson run	*								*	*		*		
Mud run	*								*	*		*		
Stillwater creek - headwaters to confluence with Brushy fork	*L								*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
- Uhrichsville dam (RM 5.2) to mouth	+							o	+	+		+		
- at RM 7.05	*								*	*		*		
- all other segments	*								*	*		*		
Little Stillwater creek - confluence with Plum run to Dennison	+								+	+		*		
- all other segments	*								*	*		*		
Wolf run	*								*	*		*		
Irish run	*								*	*		*		
Plum run	*								*	*		*		
Willis run	*								*	*		*		
Beaverdam run	*								*	*		*		
Edgington run	*								*	*		*		
Beaverdam run	*								*	*		*		
Leiper run	*								*	*		*		
Clear fork	*								*	*		*		

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat							Water Supply		Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R
Standingstone fork	*							*	*			*	
Laurel creek	*							*	*			*	
Crooked creek	*							*	*			*	
Watson creek	*							*	*			*	
Fallen Timber creek	*							*	*			*	
Phillips fork	*							*	*			*	
Weaver run	*							*	*			*	
Hitchcock run	*							*	*			*	
Brushy fork	*							*	*			*	
Hefling run	*							*	*			*	
Long run	*							*	*			*	
Colman run	*							*	*			*	
Huff run	*							*	*			*	
McFadden run	*							*	*			*	
Elk run	*							*	*			*	
South fork	*							*	*			*	
Atkinson creek	*							*	*			*	
Craborchard creek	*							*	*			*	

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments	
	Aquatic Life Habitat							Water Supply			Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W R	P C R	S C R	
Skull fork		*L							*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Millers fork		*L							*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Piedmont reservoir tributaries		*L							*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Boggs fork - Holloway to confluence with Stillwater creek		*L							*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
- all other segments		*							*	*		*		
Plum run		*L							*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Trail run		*L							*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Rush run		*L							*	*		*		Acid mine drainage. Varied criteria year around: exempt from the WWH total dissolved solids criterion.
Jockey Hollow run		*							*	*		*		
Indian run		*							*	*		*		
Sixmile run		*							*	*		*		

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments	
	Aquatic Life Habitat							Water Supply			Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W R	P C R	S C R	
Lick run	*								*	*			*	
Robinson run	*								*	*			*	
Buttermilk creek	*								*	*			*	
Coal run	*								*	*			*	
Spencer creek	*								*	*			*	
Pike run	*								*	*			*	
Pone run	*								*	*			*	
Beaverdam creek	*								*	*			*	
Oldtown creek	*								*	*			*	
Stone creek	*								*	*			*	
Crooked creek	*								*	*			*	
Sugar creek - Beach city dam to mouth	+								+	+			+	
- all other segments	+								+	+			+	
Brandywine creek	+								+	+			+	
Goettge run	+								+	+			+	
Broad run	+								+	+			+	
Turkeyfoot run	+								+	+			+	
Cherry run	+								+	+			+	

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments	
	Aquatic Life Habitat							Water Supply		Recreation				
	S R W	W W H	E W H	M S H	S C H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R	
South fork - headwaters to co. rte. 73 (RM 11.2)				+					+	+		+		EOLP ecoregion - channel modification
- all other segments				+					+	+		+		
Unnamed tributary (South fork RM 1.0)				+					+	+		+		
Walnut creek - headwaters to Indian Trail creek (RM 0.82)				+					+	+		+		EOLP ecoregion - channel modification
- all other segments				+					+	+		+		
Indian Trail creek				+					+	+		+		
Unnamed tributary (Indian Trail creek RM 6.08) - headwaters to RM 0.9							+		+	+			+	Small drainageway maintenance
- all other segments							+		+	+			+	
Unnamed tributary (Walnut creek RM 3.92)									+	+		+		
Goose creek									+	+		+		
Unnamed tributary (South fork RM 11.3)									+	+		+		
East branch - co. rte. 52 (RM 5.04) to the mouth				+					+	+			+	EOLP ecoregion - channel modification
- all other segments				+					+	+		+		
Unnamed tributary (East branch RM 2.07)									+	+			+	
Pleasant Valley creek									+	+			+	
Unnamed tributary (East branch RM 3.6)									+	+			+	
Unnamed tributary (South fork RM 14.1)									+	+		+		
Unnamed tributary (South fork RM 15.83)									+	+		+		

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat							Water Supply			Recreation		
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R
Troyer Valley creek									+	+			
Brush run									+	+			
Unnamed tributary (Brush run RM 1.54)							+		+	+			+
Bean creek	*								*	*			*
Elm run									+	+			+
Middle fork									+	+			+
Unnamed tributary (Middle fork RM 3.25)									+	+			+
Misers run									+	+			+
Unnamed tributary (Middle fork RM 6.0)									+	+			+
Crabapple creek									+	+			+
North fork									+	+			+
Little Sugar creek									+	+			+
Unnamed tributary (Little Sugar creek RM 0.5)									+	+			+
Conotton creek									+	+			*
Huff run	*								*	*			*
Beggar run	*								*	*			*
Dog run	*								*	*			*
Indian fork - at RMs 3.0 and 3.7	*							0	*	*			*

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat							Water Supply			Recreation		
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R
	*	*	*	*	*	*	*	*	*	*	*	*	
- all other segments	*	*	*	*	*	*	*	*	*	*	*	*	
Elliot run	*	*	*	*	*	*	*	*	*	*	*	*	
Dellroy creek	*	*	*	*	*	*	*	*	*	*	*	*	
Messer run	*	*	*	*	*	*	*	*	*	*	*	*	
Pleasant Valley run	*	*	*	*	*	*	*	*	*	*	*	*	
Cold Spring run	*	*	*	*	*	*	*	*	*	*	*	*	
Town creek	*	*	*	*	*	*	*	*	*	*	*	*	
Gant creek	*	*	*	*	*	*	*	*	*	*	*	*	
Thompson run	*	*	*	*	*	*	*	*	*	*	*	*	
Holmes run	*	*	*	*	*	*	*	*	*	*	*	*	
McGuire creek	*	*	*	*	*	*	*	*	*	*	*	*	
North fork	*	*	*	*	*	*	*	*	*	*	*	*	
Bear Hole run	*	*	*	*	*	*	*	*	*	*	*	*	
Scott run	*	*	*	*	*	*	*	*	*	*	*	*	
Dining fork	*	*	*	*	*	*	*	*	*	*	*	*	
Kirby run	*	*	*	*	*	*	*	*	*	*	*	*	
Irish creek	+							+	+			*	
Lick fork	*							*	*			*	

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments	
	Aquatic Life Habitat							Water Supply		Recreation				
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R	
Sherrie run (Sherrick) - headwaters to Osnaburg ditch (RM 5.2)								+	+	+			+	Small drainageway maintenance
- RM 5.2 to mouth		+							+	+			+	
Osnaburg ditch				+					+	+			+	EOLP ecoregion - channel modification
West branch	+								+	+		+		
McDowell ditch - headwaters to Zimber ditch (RM 2.3)				+					+	+			+	EOLP ecoregion - channel modification
- RM 2.3 to mouth				+					+	+			+	EOLP ecoregion - channel modification
Zimber ditch - headwaters to Rettig Ditch (RM 1.2)	+								+	+			+	
- RM 1.2 to North Canton ditch (RM 0.8)				+					+	+			+	EOLP ecoregion - channel modification
- RM 0.8 to mouth				+					+	+			+	EOLP ecoregion - channel modification
North Canton ditch (Hoover ditch)							+		+	+			+	Small drainageway maintenance
Middle branch	+								+	+		+		
Swartz ditch				+					+	+			+	EOLP ecoregion - channel modification
Guiley ditch (Hartville ditch)				+					+	+			+	EOLP ecoregion - channel modification
East branch - Louisville (RM 6.0) to Middle Branch (RM 0.0)	+								+	+			+	
- all other segments	+								+	+			+	
Keims run							+		+	+			+	Small drainageway maintenance
Indian run	*							*	*	*				

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat							Water Supply			Recreation		
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R
Little Sandy creek	*							*	*			*	
Black run	*							*	*			*	
Middle run	*							*	*			*	
Armstrong run	*							*	*			*	
Pipe run	*							*	*			*	
Hugle run	*							*	*			*	
Still fork	+							+	+			+	
Muddy fork	*							*	*			*	
Wholebark run	*							*	*			*	
Pumpkin run	*							*	*			*	
Reeds run	*							*	*			*	
Pipes fork	*							*	*			*	
Friday creek	*							*	*			*	
Middle branch	*							*	*			*	
Conser run	*							*	*			*	
Wolf creek	*							*	*			*	
Camp creek	*							*	*			*	
Pigeon run	*							*	*			*	

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments	
	Aquatic Life Habitat							Water Supply		Recreation				
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R	
Sippo creek	*							*	*				*	
Newman creek	*							*	*				*	
Newark creek	*							*	*				*	
Mudbrook creek	*							*	*				*	
Fox run	*							*	*				*	
Nimisila creek	*							*	*				*	
Chippewa creek - Chippewa lake outlet (RM 20.4) to mouth			+					+	+		+			EOLP ecoregion - channel modification
- all other segments	+							+	+		+			
Silver creek	+							+	+				*	
Red run	+							+	+				*	
Unnamed tributary (Red run RM 0.66)	+							+	+				*	
Mill creek	*							*	*				*	
River Styx - Medina county rd. 16 (RM 3.9) to mouth			+					+	+		+			EOLP ecoregion - channel modification
- all other segments	+							+	+				*	
Holmes brook	+							+	+				*	
Blockers creek	*							*	*				*	
Little Chippewa creek	+							+	+			+		
Unnamed trib. (Little Chippewa creek RM 6.3)	*							*	*			*		

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments	
	Aquatic Life Habitat							Water Supply		Recreation				
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R	
	W H	H	H	H	H	H	W	S	S	S	W	C	R	
Hubbard creek	*								*	*			*	
Chippewa ditch	*								*	*			*	
McCabe creek	*								*	*			*	
The inlet	*								*	*			*	
Pancake creek	*								*	*			*	
Wolf creek - Akron Wadsworth rd. (RM 4.6) to mouth			+					o	+	+		+		EOLP ecoregion - channel modification
- at RM 5.12	*								*	*			*	
- all other segments	*								*	*			*	
Hudson run - Columbia lake outlet (RM 0.4) to the mouth			+						+	+		+		EOLP ecoregion - channel modification
- all other segments	+								+	+		+		
Van Hyning run	+								+	+			*	
Pigeon creek - Jacoby rd. (RM 5.2) to mouth			+						+	+			*	EOLP ecoregion - channel modification
- all other segments	+								+	+			*	
Shocalog run	*								*	*			*	
Polysar tributary								o	*	*			o	Small drainageway maintenance
Metzgers ditch	+								+	+			+	
Walhonding river - confluence with Killbuck creek to confluence with Tuscarawas river	*	+							+	+			+	
- all other segments		+							+	+			+	

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat							Water Supply			Recreation		
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R
Wolf creek													
Black creek	*								*	*			*
Shrimplin run	*								*	*			*
Hardy run	*								*	*			*
Sand run	*								*	*			*
Upper Sand run	*								*	*			*
Sapps run	*								*	*			*
Uhl run	*								*	*			*
Bear run	*								*	*			*
Corns run	*								*	*			*
Honey run	*								*	*			*
Colliers run	*								*	*			*
Martins creek	+								+	+			+
Paint creek		+							+	+			+
Coffee run	*								*	*			*
Salt creek	*								*	*			*
North branch	+								+	+			+
Tea run	*								*	*			*

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat							Water Supply			Recreation		
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R
Rush run	*							*	*			*	
Savage run	*							*	*			*	
Shreve creek	+							+	+			+	
Apple creek	+							+	+			+	
Little Apple creek	+							+	+			+	
Clear creek	*							*	*			*	
Little Killbuck creek	+							+	+			+	
Rathburn run	*							*	*			*	
Cedar run	*							*	*			*	
Shade creek	+							+	+			+	
Little Killbuck creek	*							*	*			*	
Repp run	*							*	*			*	
Camel creek	+							+	+			+	
Killbuck ditch (Killbuck creek RM 71.7)							+	+	+			+	Small drainageway maintenance
Simmons run	*							*	*			*	
Flint run	*							*	*			*	
Beaver run		+						+	+			+	
Darling run	*							*	*			*	

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat							Water Supply		Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R
	W H	H	H	H	H	H	W	S	S	S	W	C	R
Mohawk creek	*							*	*			*	
Dutch run	*							*	*			*	
Honey run	*							*	*			*	
Laurel run	*							*	*			*	
Kokosing river - North branch (RM 29.7) to Gambier (RM 20.5)													
- RM 20.5 to confluence with Walhonding river	*	+						+	+			+	
- all other segments		+						+	+			+	
Singer run	*							*	*			*	
Brush run	*							*	*			*	
Honey run	*							*	*			*	
Jelloway creek													
Little Jelloway creek													
East branch													
Sapps run	*							*	*			*	
Dowd creek	*							*	*			*	
Shadley Valley creek	*							*	*			*	
Ireland creek	*							*	*			*	
Barney run	*							*	*			*	

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat							Water Supply		Recreation			
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R
Lost run	*							*	*			*	
Granny creek	*							*	*			*	
Mile creek	*							*	*			*	
South branch	*							*	*			*	
Sylvester run	*							*	*			*	
Mohican river - confluence with Clear fork to confluence with Walhonding river	*	*						*	*			*	
- all other segments	*							*	*			*	
Flat run	*							*	*			*	
Nigger run	*							*	*			*	
Sigafoos run	*							*	*			*	
Lake fork	*							*	*			*	
Plum run	*							*	*			*	
Unnamed stream	*							*	*			*	
Crab run	*							*	*			*	
Muddy fork	+							+	+			+	
Fox run	*							*	*			*	
Redhaw creek	+							+	+			+	
Wolf run	*							*	*			*	

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat							Water Supply			Recreation		
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R
Jerome fork													
Glenn run		*							*	*		*	
Oldtown run		*							*	*		*	
Quaker Springs run		*							*	*		*	
Scott run		*							*	*		*	
Newell run		*							*	*		*	
Kakotawa creek		*							*	*		*	
Lang creek		+							+	+		+	
Jamison creek		+							+	+		+	
Unnamed tributary (RM 0.2)							+		+	+			+
Town run		+							+	+		+	
Orange creek		*							*	*		*	
Leidigh Mill creek		*							*	*		*	
Ball Alley run		*							*	*		*	
Black fork - Charles Mill reservoir to confluence with Mohican river	*	*							*	*		*	
- at RMs 50.82, 53.88 and 54		+						+	+	+		+	
- all other segments		+							+	+		+	
Big run		*							*	*		*	

Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat							Water Supply			Recreation		
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R
Honey creek	*							*	*			*	
Rocky fork	+							+	+			+	
Fleming Falls creek	+							*	*			+	
Unnamed tributary (Fleming Falls creek RM 2.7)	+							*	*			+	
Toubey run	+							+	+			*	
Seymour run	*							*	*			*	
Whetstone creek	*							*	*			*	
Brubaker creek	*							*	*			*	
Friends creek	*							*	*			*	
Shipp creek	*							*	*			*	
Leatherwood creek	*							*	*			*	
Bear run	*							*	*			*	
Marsh run	*							*	*			*	
Tuby run	+							+	+			+	
Clear fork - Clear fork reservoir (RM 30.5) to the mouth	*	+						+	+			+	
- at RM 30.6	*							0	*	*		*	
- all other segments	*							*	*			*	
Pine run	*	+						+	+			+	

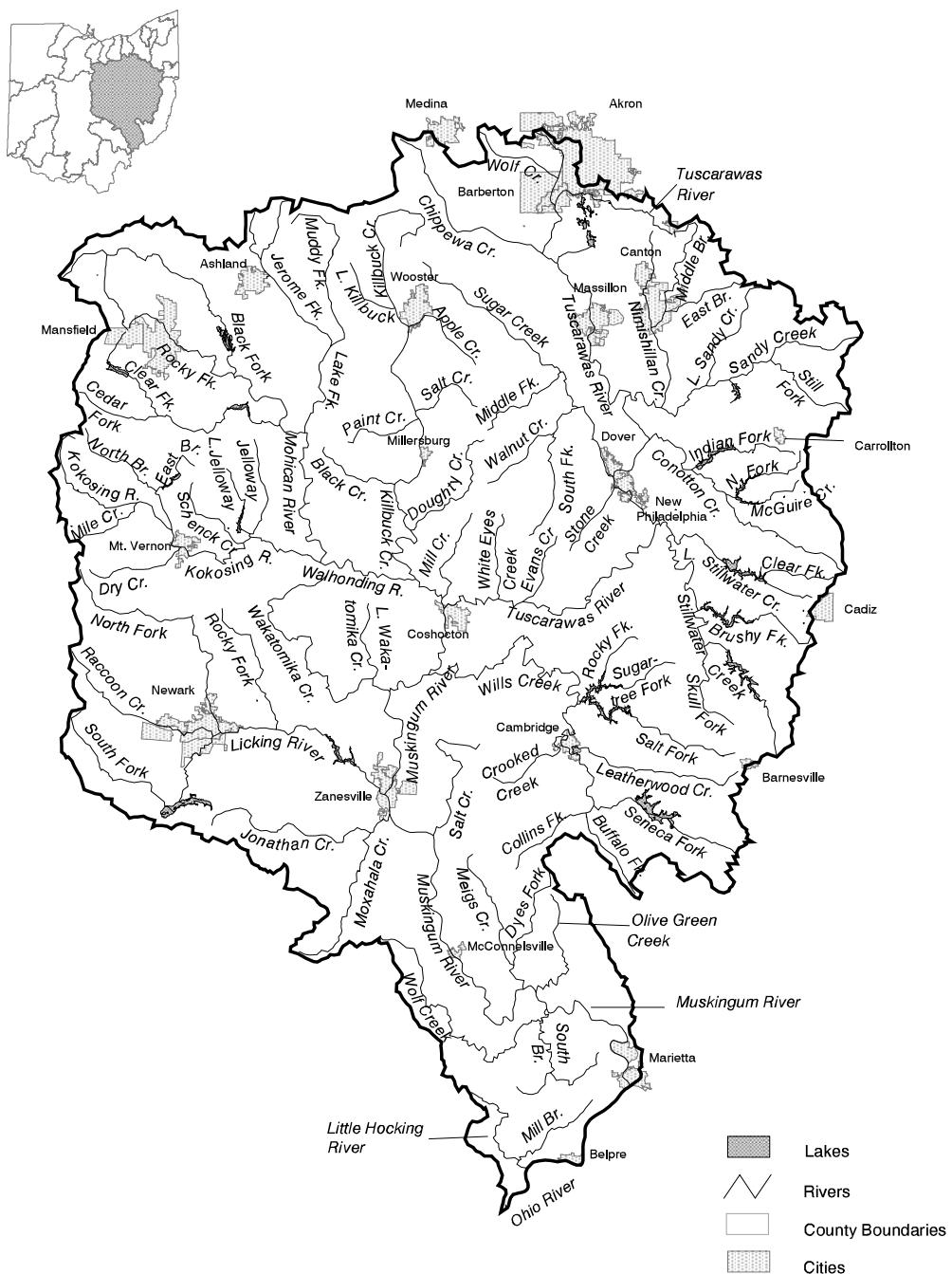
Table 24-1. Use designations for water bodies in the Muskingum river drainage basin.

Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat							Water Supply			Recreation		
	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	S C R
Horsetail run	*							*	*			*	
Switzer creek	*							*	*			*	
Opossum run	+							+	+			+	
Slater run	*							*	*			*	
Babble brook	*							*	*			*	
Smoky run	*							*	*			*	
Pleasant Valley run	*							*	*			*	
Honey creek	*							*	*			*	
Robinson run	*							*	*			*	
Cedar fork	+							+	+			+	
Steel run	*							*	*			*	

SRW = state resource water; WWH = warmwater habitat; EWH = exceptional warmwater habitat; MWH = modified warmwater habitat; SSH = seasonal salmonid habitat; CWH = coldwater habitat; LRW = limited resource water; PWS = public water supply; AWS = agricultural water supply; IWS = industrial water supply; BW = bathing water; PCR = primary contact recreation; SCR = secondary contact recreation.

Appendix

Figure 1. Muskingum river drainage basin.



Effective: 7/21/02

R.C. Section 119.032 rule review dates: 9/19/01, 7/21/07

Promulgated under: R.C. Section 119.03

Rule authorized by: R.C. Section 6111.041

Rule amplifies: R.C. Section 6111.041

Prior effective dates: 4/4/85, 8/19/85, 9/20/88, 5/1/90, 7/5/91, 7/1/92, 4/26/97, 3/29/01